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J. Dobb's

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Perlmutter, et al. Examiner: D. Duong  
Serial No.: 09/740,052 Art Unit: 2663  
Filed: 12/19/2000 Attorney Docket No.: NN-13361  
Title: BANDWIDTH MANAGEMENT FOR TUNNELING SERVERS

CERTIFICATE OF MAILING

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being deposited with the United States Postal Service as first class mail under 37 C.F.R. 1.8, and is addressed to Assistant Commissioner for Patents, Box RCE, Washington, D.C. 20231, on February 10, 2003.

*John C. Gorecki*  
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Assistant Commissioner for Patents  
Box RCE  
Washington, D.C. 20231

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REPLY

Dear Sir:

In response to the Office Action dated January 10, 2003, please amend this application as follows:

IN THE CLAIMS

Please substitute claims 1, 3, 5, 8, 9, 10, 12, 14, ~~17~~ and 18 for the pending claims with the same numbers, respectively:

Sub D.  
C.  
--1. (Twice Amended) A method for a server that manages bandwidth of a remote link, comprising:

assigning a portion of the bandwidth to at least one application group; and

metering packets belonging to the application group;

wherein the server is a Virtual Private Network (VPN) server configured to at least one of authenticate, encapsulate, and de-encapsulate at least a portion of the packets.--